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EXPRESS MAIL NO. EV741779182US

**TRANSMITTAL
FORM***(To be used for all correspondence
after initial filing)*

Application Number	10/810,486
Filing Date	March 26, 2004
First Named Inventor	Mitsuru Furusawa
Art Unit	1633
Examiner Name	Patrick S. Riggins, Ph.D.
Attorney Docket No.	690116.401C1

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>):
<input type="checkbox"/> Information Disclosure Statement and Transmittal	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	_____
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) _____	_____
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Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	William T. Christiansen, Ph.D., J.D.		
Date	June 7, 2006	Reg. No.	44,614

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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EXPRESS MAIL NO. EV741779182US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mitsuru Furusawa
Application No. : 10/810,486
Filed : March 26, 2004
For : METHOD AND SYSTEM FOR RAPIDLY CONFERRING A
DESIRED TRAIT TO AN ORGANISM

Examiner : Patrick S. Riggins, Ph.D.
Art Unit : 1633
Docket No. : 690116.401C1
Date : June 7, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated May 8, 2006, applicant hereby elects Group I, claims 1-94, without traverse, drawn to a method of regulating an error rate in a cell or organism, and the cell or organism produced by that method. In addition, applicant hereby elects the following species:

- (a) DNA polymerase δ ;
- (b) higher error prone frequency in the cells;
- (c) eukaryotic and further elects a yeast cell as the type of cell;
- (d) unicellular organism;
- (e) temperature environment;
- (f) organism;
- (g) temperature; and
- (h) Example 1;
- (i) not applicable.

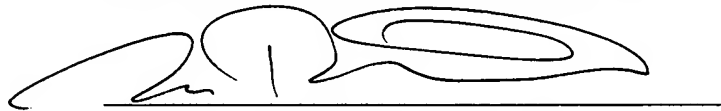
As required under 35 U.S.C. § 121, Applicant further elects claims 17 and 62, drawn to a method of regulating the error prone frequency of gene replication in a cell by introducing a DNA polymerase variant in to a cell using homologous recombination.

The above elections should not be construed as acquiescence with regard to the Examiner's assertions regarding the claims and restriction thereof.

In addition, as one important aspect of the present invention relates to two or more polymerases, it is respectfully requested that the Examiner include DNA polymerase ϵ as an election in addition to DNA polymerase δ noted above.

Favorable consideration of the elected subject matter is respectfully requested.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read 'W. Christiansen', is written over a horizontal line.

William T. Christiansen, Ph.D., J.D.
Registration No. 44,614

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